

Title (en)

DEVICE AND METHOD FOR CUTTING A PAPER WEB

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHNEIDEN EINER PAPIERBAHN

Title (fr)

DISPOSITIF ET PROCEDE DE DECOUPE D'UNE BANDE CONTINUE DE PAPIER

Publication

EP 2185329 A1 20100519 (DE)

Application

EP 08801799 A 20080902

Priority

- EP 2008007166 W 20080902
- DE 102007041811 A 20070903

Abstract (en)

[origin: WO2009030461A1] The invention relates to a device and a method for conveying a paper web, comprising a longitudinal cutter in order to cut a paper web conveyed in a conveying direction into at least one first partial web and a second partial web. The invention further provides a support component disposed in the conveying direction after the longitudinal cutter and supporting at least one section of the first partial web and at least one section of the second partial web such that a movement of the first partial web and of the second partial web in a direction transverse to the conveying direction is substantially blocked, and that a movement of the first partial web and of the second partial web in the conveying direction is substantially unobstructed.

IPC 8 full level

B26D 9/00 (2006.01); **B26D 1/08** (2006.01); **B26D 1/24** (2006.01); **B26D 7/01** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)

B26D 9/00 (2013.01 - EP US); **B65H 23/02** (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B26D 1/085** (2013.01 - EP US); **B26D 1/245** (2013.01 - EP US); **B26D 7/015** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/41487** (2013.01 - EP US); **B65H 2404/15212** (2013.01 - EP US); **Y10T 83/0524** (2015.04 - EP US); **Y10T 83/6491** (2015.04 - EP US); **Y10T 83/6572** (2015.04 - EP US); **Y10T 83/6649** (2015.04 - EP US)

Citation (search report)

See references of WO 2009030461A1

Citation (examination)

- EP 1088644 A2 20010404 - FUJI PHOTO FILM CO LTD [JP]
- JP 2001232700 A 20010828 - DUPLO SEIKO CORP
- US 6405914 B1 20020618 - BROOM ALLAN [CA], et al
- US 2003217627 A1 20031127 - TESHIMA TSUNETOSHI [JP]
- US 6830212 B1 20041214 - HARRIS JACK C [US]
- GB 2048223 A 19801210 - JAGENBERG WERKE AG
- US 2003047580 A1 20030313 - HARRIS JACK C [US]
- CN 102036893 A 20110427 - KRONES AG

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007041811 A1 20090305; EP 2185329 A1 20100519; US 2010319505 A1 20101223; WO 2009030461 A1 20090312

DOCDB simple family (application)

DE 102007041811 A 20070903; EP 08801799 A 20080902; EP 2008007166 W 20080902; US 67634708 A 20080902